

California OES Weather Threat Briefing

Thursday, January 28, 2021
9:00 AM PST

Day 1 (Wednesday): Heavy rain, very heavy mountain snow, and strong winds will continue today across central and northern California, with Blizzard conditions over the Sierras. Flash Flooding and debris flow are possible near recent burn scars, especially in central and southern California.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

01/28/21 - 02/03/21

Thursday-Wednesday

- A strong storm will continue to impact much of California through Friday, with precipitation across northern and central portions of the state through this afternoon gradually working into southern California night and Friday
- Periods of heavy rain will continue across the southern Coastal Range, working south into the Transverse and Peninsular Ranges of southern California tonight into Friday
- Heavy rain rates may produce burn scar flooding across southern California through Friday, while the threat will gradually lessen over the northern Santa Lucia and Diablo Ranges
- Burn Scars of concern include:

Coastal/Inland Region		Southern Region	
Creek SQF Ferguson/Briceburg CZU SCU	Carmel/River Colan LNU	Apple El Dorado Bond Silverado Blue Ridge Valley	Avila Dam lake Bobcat Ranch2

- Heavy snow will also persist over much of the Sierra and northern California mountains, also developing over the southern California mountains above 5,000 feet this evening into midday Friday
 - Additional snowfall of 1 to 2 feet over the Sierra, highest over the central and southern portions of the range
 - Southern California snow accumulation of 5 to 15 inches, locally up to 20 inches over the San Gabriel, San Bernardino, and San Jacinto Mountains
 - Strong winds will continue over the Sierra and southern Coastal Ranges, while developing over the southern California mountains later today into tonight. Combined with snow, whiteout conditions are expected at times, especially over the Sierra.
- Additional precipitation is possible over the northern half of California this weekend into early next week, though amounts look to be lighter than those from the current storm



CALIFORNIA WEATHER IMPACTS

01/28/21 - 02/03/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	All Regions						
Snow	Inland/ Southern	Inland/ Southern	All Regions	Inland	Inland	Inland	Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	All Regions	Southern			Southern	Southern	
Cold							



No Impacts



Minimal Impacts



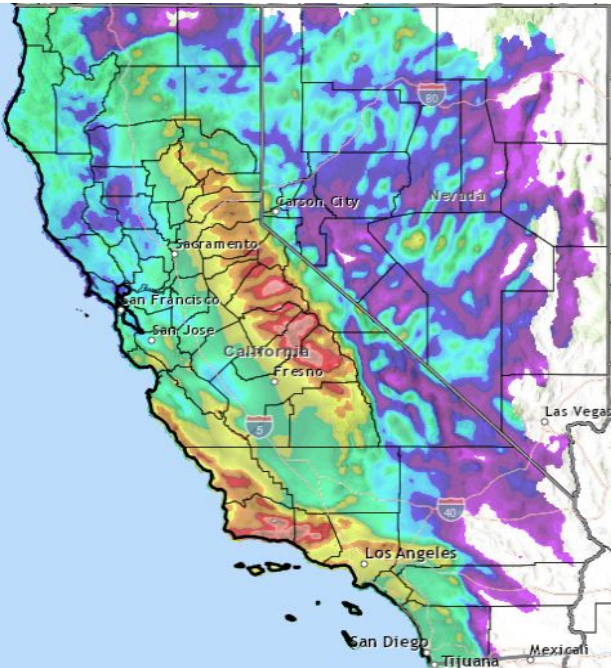
Moderate Impacts



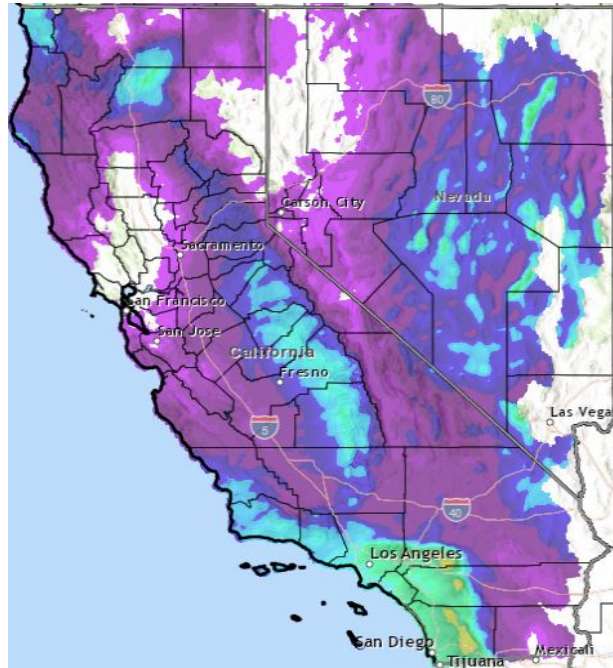
Severe Impacts

PRECIPITATION FORECAST

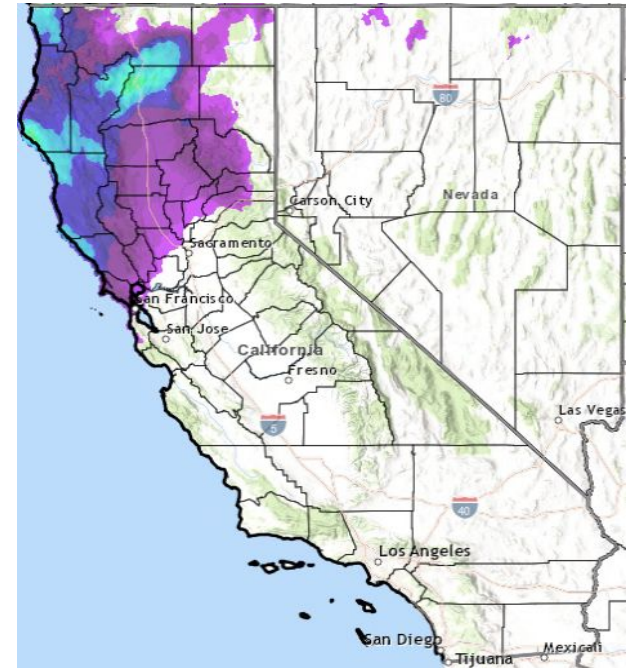
01/28/21 - 01/30/21



Thursday



Friday

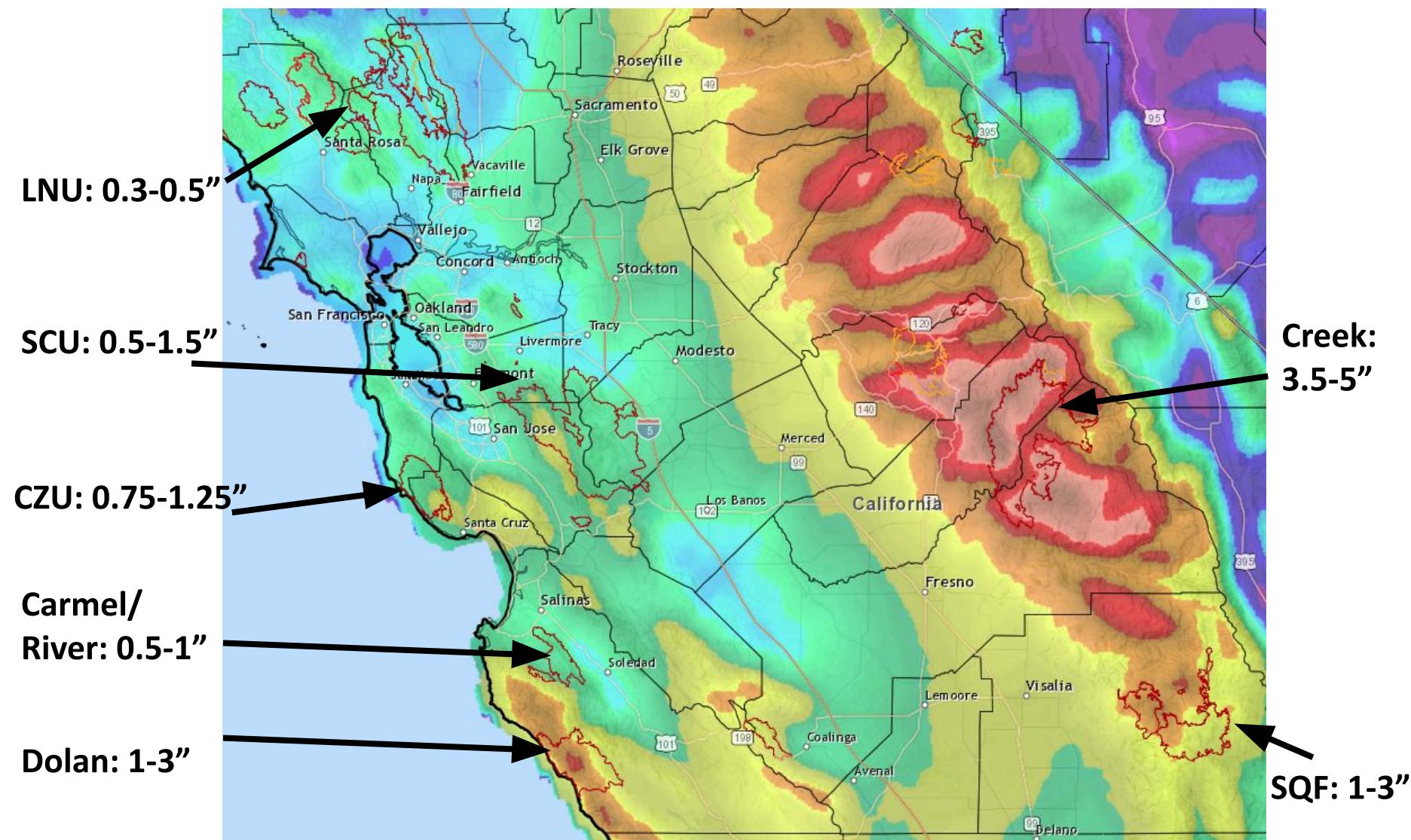


Saturday

Precipitation (inches)



PRECIPITATION FORECAST THROUGH SATURDAY NIGHT – CENTRAL CA BURN SCARS

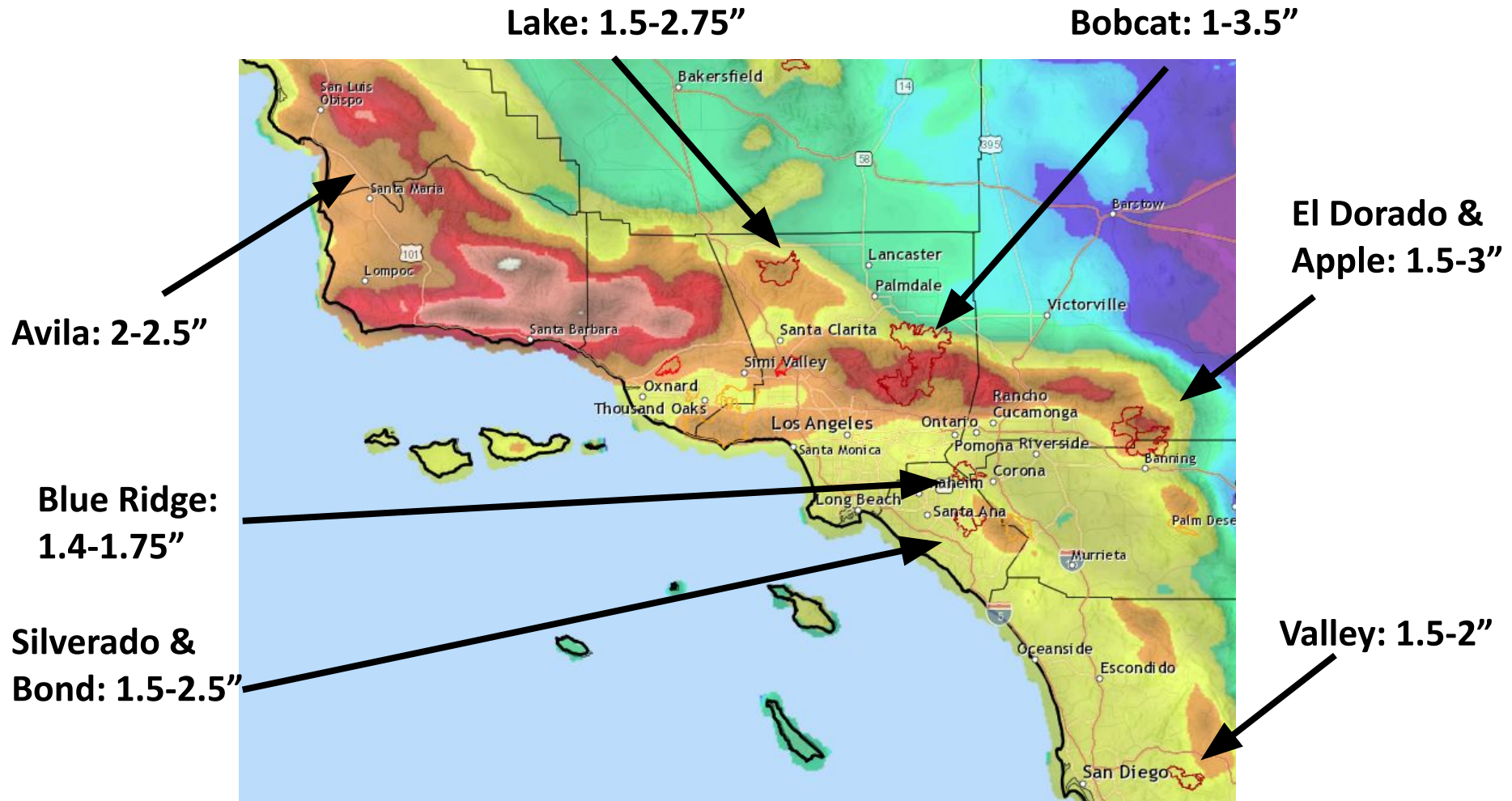


Debris flow concerns on recent burn areas through Thursday.
Additional light precipitation is expected for Friday and Saturday.

Precipitation (inches)



PRECIPITATION FORECAST THROUGH FRIDAY NIGHT – SOUTHERN CA BURN SCARS



Debris flow concerns on recent burn areas through Friday Night.

Precipitation (inches)



WEATHER OUTLOOK

02/02/21 - 02/10/21

6-10 Day Outlook (February 1 – February 5)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is favored across northern California, with near normal precipitation for central and southern California.

8-14 Day Outlook (February 3 – February 9)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Below normal precipitation is favored statewide



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

